Arizona's Instrument to Measure Standards
(AIMS)

Sample Test
Grade 3

Arizona Department of Education
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Assessment Section
602-542-5031

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READING

Go On ➤

| **DIRECTIONS:** | Read this passage and then answer questions 1 through 9. |

Be Thankful for What You Have

Katrina lived with her mother and father in a small white house. All the other houses in the neighborhood looked the same except the house next door to Katrina. This house had broken windows, missing tiles on the roof, and needed new paint. Everyone who lived in the area thought this house looked awful. No one had lived there for some time.

One Saturday morning, a pickup truck loaded with boxes and furniture arrived. Katrina saw a man, a woman, and a boy get out of the truck. They stopped on the front lawn and <u>gazed</u> at their new home. She watched as they took things from the truck and carried them into the house. Within twenty minutes, everything was safely placed inside.

On Monday morning, Katrina left for school as usual. As she entered her classroom she heard her teacher say, "This is David Bateman, please make him feel welcome." Katrina recognized him right away. He was the boy who had just moved in to the house next to hers. The teacher asked Katrina to show him around the school.

At lunchtime, Katrina showed David the way to the lunchroom. As they ate their lunch, David told Katrina he was excited to be living in his new house. Katrina looked surprised and asked, "Don't you think it needs a lot of fixing?"

David explained that he and his parents had spent the weekend making plans. They wanted to fix the house so that it would look like all the other houses in the neighborhood. They knew it would take a lot of time and hard work. They felt it would be worth it. They had never owned their own house or lived in such a nice neighborhood.

Katrina realized she was very lucky. She had always lived in a nice neighborhood. Listening to David's story made her feel thankful for all that she had. Sometimes another person helps you understand how much you have.

1   Read this sentence from "Be Thankful for What You Have."

     They <u>stopped</u> on the front lawn and gazed at their new home.

What is the correct spelling of the base (root) word of <u>stopped</u>?

○ **A**   stopp

○ **B**   stope

○ **C**   stop

○ **D**   stoppe

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Go On ➡

2 What does the word <u>gazed</u> mean as used in "Be Thankful for What You Have"?

    O **A**   sighed

    O **B**   stared

    O **C**   smiled

    O **D**   started

3 Read this sentence.

      David's story made her feel <u>thankful</u> for all that she had.

Replacing –ful with –less makes a new word that means –

    O **A**   thank later
    O **B**   full of thanks
    O **C**   thank again
    O **D**   without thanks

4 Which word means the same as the word <u>awful</u>?

    O **A**   pretty

    O **B**   dangerous

    O **C**   bad

    O **D**   colorful

5 Which of the following will David's family **most likely** do next?

    O **A**   fix the broken windows

    O **B**   go on a vacation

    O **C**   move to a new neighborhood

    O **D**   paint their pickup truck

6   Which word **best** describes Katrina at the end of "Be Thankful for What You Have"?

    ○ **A**   unlucky

    ○ **B**   fearful

    ○ **C**   mean

    ○ **D**   grateful

7   In "Be Thankful for What You Have," which word **best** describes David and his parents?

    ○ **A**   greedy

    ○ **B**   hopeful

    ○ **C**   wealthy

    ○ **D**   careless

8   "Be Thankful for What You Have" is an example of –

    ○ **A**   a poem

    ○ **B**   nonfiction

    ○ **C**   fiction

    ○ **D**   a play

9   Who is telling what happens in "Be Thankful for What You Have"?

    ○ **A**   Katrina

    ○ **B**   the narrator

    ○ **C**   David

    ○ **D**   the teacher

DIRECTIONS: Read this passage and then answer questions 10 through 14.

Kids in the Kitchen

Before making anything in the kitchen, some rules must be followed. By following these simple rules, you will have success and probably be invited back to prepare another treat. Practice makes perfect!

Rules for the Kitchen

- Always ask an adult if you can use the kitchen.

- Make sure you have all the needed items before you start.

- Wash your hands before you handle food.

- Wear an apron or towel to keep your clothes clean.

- Always clean up when you are finished.

Ants on a Log

Preparation Time: 5 minutes

Needed Items:
2 celery sticks
6 tablespoons of peanut butter
2 tablespoons of raisins
1 knife (You will need help from an adult.)

Directions:
1. Wash the celery.
2. Cut the celery so each stick is about five inches long.
3. Spread peanut butter in u-shaped part of celery, from one end to the other.
4. Press raisins gently into peanut butter.
5. Enjoy your ants on a log and share the recipe with a peer!

Serves: 2 people (Serving size is one celery stick.)

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10   Which of these lists of words from "Kids in the Kitchen" is in alphabetical order?

   ○ **A**   peer, people, perfect, peanut

   ○ **B**   peanut, peer, people, perfect

   ○ **C**   perfect, peanut, people, peer

   ○ **D**   peanut, perfect, peer, people

11   According to "Kids in the Kitchen," which of the following is **not** a rule for the kitchen?

   ○ **A**   set a timer

   ○ **B**   clean up

   ○ **C**   wear an apron

   ○ **D**   wash your hands

12   Look at the web from "Kids in the Kitchen."

peanut butter   celery sticks

Needed Items

knife
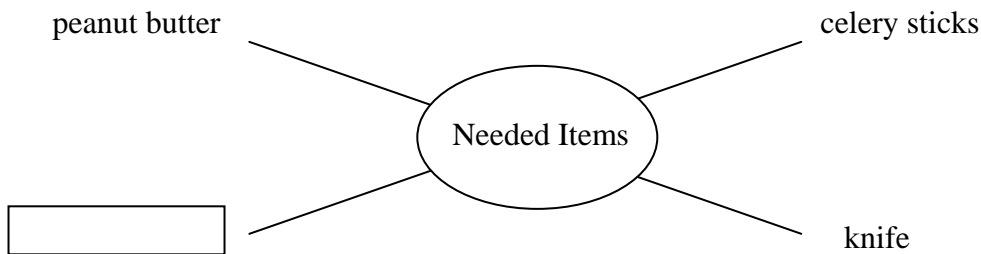
Which item belongs in the box?

   ○ **A**   apron

   ○ **B**   log

   ○ **C**   raisins

   ○ **D**   timer

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Go On ▶

13 Which of these would be the **best** source of information on where celery is grown?

- ○ **A** a thesaurus
- ○ **B** a dictionary
- ○ **C** an atlas
- ○ **D** an encyclopedia

14 When making Ants on a Log, what should be done **after** spreading the peanut butter?

- ○ **A** wash the celery

- ○ **B** put the apron on

- ○ **C** cut the celery

- ○ **D** press the raisins

DIRECTIONS: **Read this passage and then answer questions 15 through 21.**

1234 West Main Street
Somewhere, Arizona 85000
February 16, 2005

Dear Tommy,

Last weekend my Uncle Tyler took me fishing. We drove for three hours and finally arrived at my uncle's favorite lake. First, we walked around the lake looking for a good spot to fish. My uncle said we should fish from the top of a large rock.

I was so <u>eager</u> to catch a fish that when I threw my fishing line and hook out, the entire rod and reel went with it! Uncle Tyler got my rod and reel out of the lake. Then he said that next time, I should wait until he put a worm on the hook.

We fished all morning and my uncle caught four fish. He is an <u>expert</u> fisherman. The only thing I caught was a cold. I can't wait to go again soon, so I can become a great fisherman like my uncle.

Your friend,

Frank

15 What will Frank **most likely** do next time Uncle Tyler asks him to go fishing?

○ **A** go with Uncle Tyler

○ **B** play with Tommy

○ **C** stay home alone

○ **D** write a letter

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16 Read this phrase from the letter.

> **I was so <u>eager</u> to catch a fish…**

Adding –ly to the word <u>eager</u> makes a new word that means-

○ **A**   more eager

○ **B**   eager again

○ **C**   not eager try

○ **D**   in an eager way

17 Which word **best** describes Frank?

○ **A**   bored

○ **B**   gentle

○ **C**   excited

○ **D**   angry

18 Which of these books would be **best** to find more information about people who catch fish?

○ **A**   Fat Fish

○ **B**   Favorite Lakes

○ **C**   Fishing Hooks

○ **D**   Famous Fishermen

Revised 9-2-05   **Go On** ➡

19 What does the word <u>expert</u> mean as used in the letter?

    ○ **A**   not skilled

    ○ **B**   very skilled

    ○ **C**   handsome

    ○ **D**   horrible

20 Which part of the letter tells to whom the letter is written?

    ○ **A**   greeting

    ○ **B**   body

    ○ **C**   closing

    ○ **D**   date

21 Look at the sequence of events from the letter.

    1. drove for three hours
    2. arrived at the lake
    3. ?
    4. threw fishing line and hook out

Which of the following events should be number 3?

    ○ **A**   fished all morning

    ○ **B**   caught a cold

    ○ **C**   stopped at a large rock

    ○ **D**   want to go again

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DIRECTIONS: Read this passage and then answer questions 22 through 28.

There's a New Toy in Town!

You may think you know what fast is, but you haven't seen fast until you've seen –

THE ZOOMSTER DELUXE!

The Zoomster Deluxe makes the rest of the racers look like they're standing still. It is built with an improved smooth design. The Zoomster Deluxe is 75% faster than the old Zoomster 2000.

Most racing remotes work well on flat ground. The Zoomster Deluxe can reach high speeds on even <u>and</u> rough ground.

The remote control unit fits in your hand and is easy to use. This excellent Zoomster has been made to reach high speeds by using less battery power. This saves you time and money.

The Zoomster Deluxe is available right now at a great low price of $15.00 for each racer. You can save even more with our special offer of 2 racers for $25.00! Hurry and order your Zoomster Deluxe before they're all gone. They won't last long at this great price!

The Zoomster Deluxe is not available in stores. You can order your Zoomster Deluxe today by calling our toll-free number: 800-555-3278, online at www.zoomster.edu, or mail your order and payment to:

> Zoomster Toys
> P.O. Box 346
> Los Angeles, CA 90001
> DON'T DELAY – ORDER TODAY! (No refunds)

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22   Which of these is **not** a way to buy the Zoomster Deluxe?

    ○ **A**   go to the store

    ○ **B**   call the toll-free number

    ○ **C**   go on-line

    ○ **D**   mail order with payment

23   The "!" in the title of the article is there to persuade the reader to –

    ○ **A**   buy the Zoomster 2000

    ○ **B**   save money

    ○ **C**   buy the Zoomster Deluxe

    ○ **D**   save batteries

24   Which of these statements from "There's a New Toy in Town!" is a **fact**?

    ○ **A**   They won't last long at this great price!

    ○ **B**   The Zoomster Deluxe is not available in stores.

    ○ **C**   The remote control unit fits in your hand and is easy to use.

    ○ **D**   The Zoomster Deluxe makes other racers look like they're standing still.

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25 Read this part from "There's a New Toy in Town!"

> **This excellent Zoomster has been made to reach high speeds by using less battery power.**

Which phrase persuades the reader to believe that the Zoomster saves money?

   ○ **A**   reach high speeds

   ○ **B**   using less battery power

   ○ **C**   This excellent Zoomster

   ○ **D**   has been made

26 According to "There's a New Toy in Town!" which is **not** a reason to buy the Zoomster Deluxe?

   ○ **A**   It is 75% faster than the Zoomster 2000.

   ○ **B**   It is available for a great low price.

   ○ **C**   It uses a lot of batteries.

   ○ **D**   It can reach high speeds.

27 According to the passage, which of the following is true about the Zoomster 2000?

   ○ **A**   It is slower than the Zoomster Deluxe.

   ○ **B**   It is a new toy.

   ○ **C**   It saves time and money.

   ○ **D**   It works on rough ground.

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Go On

28 Read this list of words from "There's a New Toy in Town!"

rest   remote   reach   refund

If this list were in ABC order, which word would be **last**?

○ **A**   rest

○ **B**   remote

○ **C**   reach

○ **D**   refund

Item Number	Correct Answer	Performance Objective
1	C	1-3-3
2	B	1-3-6
3	D	1-4-2
4	C	1-4-6
5	A	1-6-1
6	D	2-1-2
7	B	2-1-2
8	C	2-1-7
9	B	2-1-5
10	B	1-1-1
11	A	1-6-4
12	C	1-6-5
13	D	3-1-4
14	D	3-2-4
15	A	1-6-1
16	D	1-4-1
17	C	2-1-2
18	D	1-6-6
19	B	1-3-6
20	A	3-1-3
21	C	2-1-3
22	A	3-2-4
23	C	3-3-2
24	B	3-3-1
25	B	3-3-2
26	C	3-2-4
27	A	1-6-4
28	A	1-1-1

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WRITING

Writing ──

| **DIRECTIONS:** | Read the writing prompt below. Use the next page for your prewriting/planning. Then write your draft. |

Your teacher is absent and you have been asked to teach your class for a day. Think about what you would do if you were the teacher.

Write a story about your day as the teacher.

Your writing should:

• Have a beginning, middle, and end.

• Describe yourself and your class.

• Include important details about your day.

Remember to edit for spelling, grammar, punctuation, and capitalization.

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Writing

| **DIRECTIONS:** | Use the prewriting/planning space below for notes, lists, webs, outlines, or anything else that might help you plan your writing. |

Prewriting/Planning

Go On

Writing

| **DIRECTIONS:** | Write your draft on the following lines. Look back at the writing prompt and your prewriting/planning as you write your draft. |

Draft

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Go On

Go On

Writing ————————————————————————————

FINAL COPY

DIRECTIONS:	Now you are going to revise your draft. Read your draft. Then use the questions in the Writer's Checklist as a guide to make changes to your draft. Check each box if you can answer "yes" to that question.
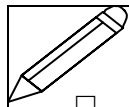
WRITER'S CHECKLIST

☐   Are my ideas clear?

☐   Does my writing have words that make it interesting?

☐   Does my writing have a clear beginning, middle, and ending?

☐   Does my writing sound right and make sense?

☐   Did I edit for capital letters?

☐   Did I edit for correct punctuation?

☐   Did I edit for correct spelling?

If you left any box in the checklist blank, think about ways to make your writing better.

DIRECTIONS:	For each box you did not check, make the change on your draft. Then write your final copy on the following pages.

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Go On ➡

Writing ────────────────────────────────────

FINAL COPY

DIRECTIONS: Now write your final copy on the following two pages.

_____

_____

_____

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Go On ➡

FINAL COPY

MATHEMATICS

Mathematics

DIRECTIONS: Read each question and choose the best answer.

1 Which of the following is true?

   ○ **A** $653 > 660$

   ○ **B** $653 < 642$

   ○ **C** $662 < 670$

   ○ **D** $670 > 682$

2 What is the solution to the problem below?

$$502$$
$$- 315$$

   ○ **A**   817

   ○ **B**   213

   ○ **C**   193

   ○ **D**   187

3 An orange grower wants to know how much juice can be made from his oranges. Which unit would be used to measure the volume of the orange juice?

   ○ **A**   grams

   ○ **B**   liters

   ○ **C**   centimeters

   ○ **D**   meters

4 Which of the following appears to be at (5, 2) on the grid?
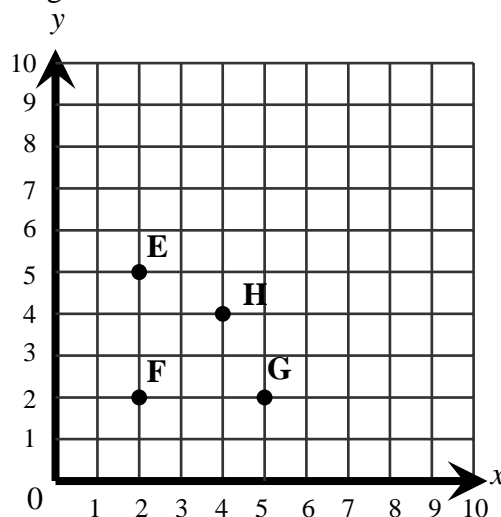
   ○ **A**   E

   ○ **B**   F

   ○ **C**   G

   ○ **D**   H

5 Maria skip-counted by 3's to make a number pattern. Which of these could be Maria's number pattern?

   ○ **A**   12   15   24   30

   ○ **B**   12   18   21   24

   ○ **C**   12   15   20   24

   ○ **D**   12   15   18   21

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Go On

6 Which of these shows 642 in expanded notation?

○ **A** $640 + 2$

○ **B** $600 + 42$

○ **C** $600 + 20 + 4$

○ **D** $600 + 40 + 2$

7

> Tom read 1 book last month and 2 books this month. Each month this year Tom will read one more book than he did the month before.

What is known from the facts above?

○ **A** Tom read 3 books last month.

○ **B** Tom read a book about dogs.

○ **C** Tom will read more books this month than last month.

○ **D** Tom read more books last month than he will this month.

8 Which fact belongs in the same fact family as $20 \div 4 = 5$?

○ **A** $20 - 5 = 15$

○ **B** $20 \div 5 = 4$

○ **C** $5 \times 3 = 15$

○ **D** $4 + 5 = 9$

9 After school the buses leave from school every 15 minutes. The first bus leaves at 2:30.

Bus Schedule

Bus	Time
1	2:30 pm
2	2:45 pm
3	3:00 pm
4	?

What time will it be when Bus 4 leaves school?

○ **A** 2:30 pm

○ **B** 2:45 pm

○ **C** 3:15 pm

○ **D** 3:30 pm

10

> Becky went shopping for clothes. She bought pants, sweaters, 3 T-shirts, and socks.
>
> How many sweaters and shirts did she buy?

What information is needed to solve the problem above?

○ **A** How much money did she spend?

○ **B** How many pairs of socks did she buy?

○ **C** How many pairs of pants did she buy?

○ **D** How many sweaters did she buy?

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11 Which of the following shows a figure drawn with a line of symmetry?

○ **A**
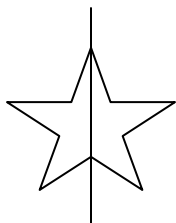
○ **B**
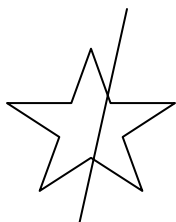
○ **C**
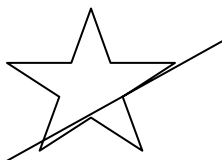
○ **D**

12 Which of the following is another way to write **three hundred sixteen thousand four hundred thirty-seven**?

○ **A** 300,420

○ **B** 306,347

○ **C** 316,437

○ **D** 366,430

13 Rachel put 3 red marbles, 2 blue marbles, 1 yellow marble, and 1 green marble into a bag as shown below. All the marbles were the same shape and size.
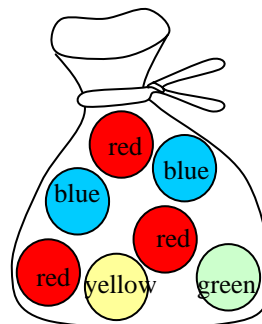
Without looking Rachel pulled 2 marbles out of the bag. Which of the following could she have pulled?

○ **A** green, green

○ **B** yellow, orange

○ **C** blue, black

○ **D** red, red

14 What number goes in the box to make the number sentence true?

$$6 \times \square = 48$$

○ **A** 6

○ **B** 7

○ **C** 8

○ **D** 9

Go On ➡

15   What is the total value of the money shown below?

- ○ **A** $8.26
- ○ **B** $8.06
- ○ **C** $7.88
- ○ **D** $7.06

16   Robbie's grandma is making a quilt using only patches shaped like the ones shown below.

Which of the following patches is similar in shape to the patches in his grandma's quilt?

○ **A**   ○ **B**   ○ **C**   ○**D**

Go On ➡
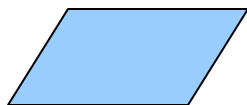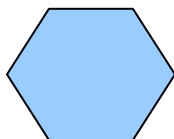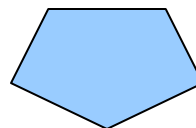
17 Look at this model of a whole number.
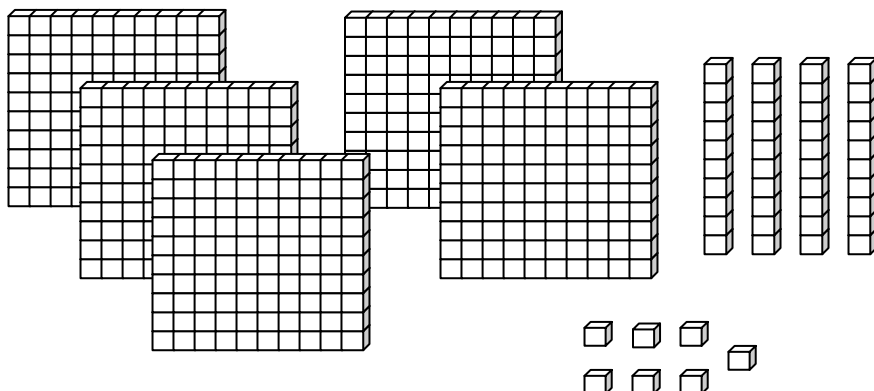
Each ⬜ in the model has a value of 1.

What number does the model represent?

○ **A** 447

○ **B** 475

○ **C** 547

○ **D** 557

18 The clock below shows the time 3rd graders at Orangewood go to lunch each day.
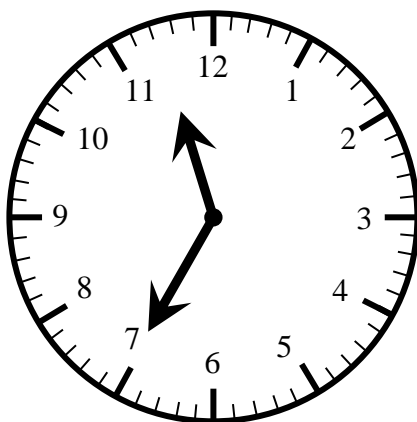
Which of these shows the same time?

11:35 am	12:35 am	11:25 am	12:25 am
○ **A**	○ **B**	○ **C**	○**D**

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19   Tara will rotate (turn) the figure below a half turn.
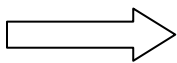
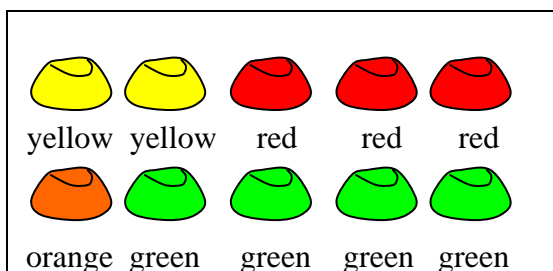Which of the following shows how the figure will look after half a turn?
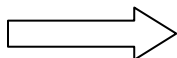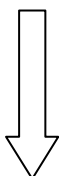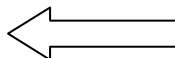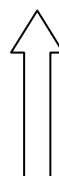
○ **A**   ○ **B**   ○ **C**   ○**D**

20   Lupé has a box of gumdrops, as shown below.

yellow yellow   red   red   red

orange green   green   green   green

Lupé took one gumdrop from the box without looking. Which sentence **best** explains the color of gumdrop Lupé probably picked?
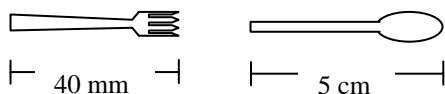
○   **A**   Lupé **most likely** picked a green gumdrop.

○   **B**   Lupé **most likely** picked an orange gumdrop.

○   **C**   Lupé **most likely** picked a yellow gumdrop.

○   **D**   Lupé **most likely** picked a red gumdrop.

Go On

21 What is the solution to the equation below?

$$4\overline{)12}$$

- ○ **A** 2
- ○ **B** 3
- ○ **C** 6
- ○ **D** 12

22 The picture below shows the lengths of four items.

├ 40 mm ┤   ├ 5 cm ┤

Based on the picture, which of these statements is true?

- ○ **A** The spoon is shorter than the fork.
- ○ **B** The fork is longer than the spoon.
- ○ **C** The fork and spoon are the same length.
- ○ **D** The spoon is longer than the fork.

23 The table below shows how many legs are used to make different numbers of chairs.

Legs for Chairs

Number of Chairs	Number of Legs
1	4
2	8
3	12
4	16
5	?

How many legs are needed to make 5 chairs?

- ○ **A** 18
- ○ **B** 20
- ○ **C** 22
- ○ **D** 24

24 Which of these is **closest** to the height of a classroom door?

- ○ **A** 7 miles
- ○ **B** 7 yards
- ○ **C** 7 feet
- ○ **D** 7 inches

Go On ▶

25 The Martinez family left for vacation on June 28th. They will be gone for 5 days.

June						
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

What day will they return?

○ **A** June 25th

○ **B** July 2nd

○ **C** July 5th

○ **D** July 25th

26 Which of the following goes in the box to make the number sentence below true?

$$\square + 4 = 17$$

○ **A** 12

○ **B** 13

○ **C** 17

○ **D** 21

27 Pete earns fifty cents for doing chores each week. The chart below shows his savings so far.

Pete's Savings	
Week	Money Saved
1	$0.50
2	$1.00
3	$1.50
4	$2.00

If Pete continues to save at this rate, how much money will he have saved at the end of week 8?

○ **A** $3.00
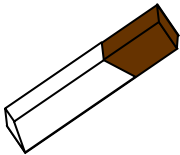
○ **B** $3.50

○ **C** $4.00

○ **D** $4.50

28 Jeff is going to color the sections of the flag shown below so that no sections with common edges share the same color.
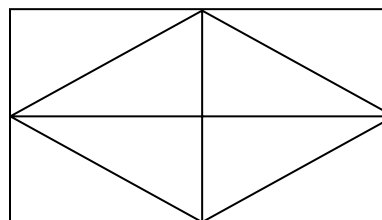
What is the least number of colors Jeff can use?

○ **A** 2

○ **B** 3

○ **C** 4

○ **D** 5

Go On ➡

29 The picture below shows the cost of some items at the candy store.

candy bar	gum	licorice	hard candy
$1.00	$0.50	$0.25	$0.15

Omar bought 1 candy bar, 1 pack of gum, and 1 piece of hard candy. What is the total amount of money Omar spent?

○ **A** $1.50
○ **B** $1.65
○ **C** $1.75
○ **D** $1.90

30

Input	Output
1	3
2	6
3	9
4	?

What is the rule used in the table above?

○ **A**   Add 2 to the input
○ **B**   Multiply the input by 2
○ **C**   Add 3 to the input
○ **D**   Multiply the input by 3

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Go On

31 Jaimé collects pennies in a jar. If he adds 15 pennies to his jar, which of the following will **not** be true?

    ○ **A**   The jar will have more pennies.

    ○ **B**   The number of pennies will increase.

    ○ **C**   The number of pennies will decrease.
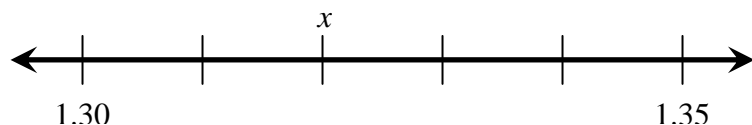
    ○ **D**   The jar will get heavier.

32 The bar graph below shows the number of different kinds of shoes worn by students in Ms. Alley's class.

Kinds of Students' Shoes
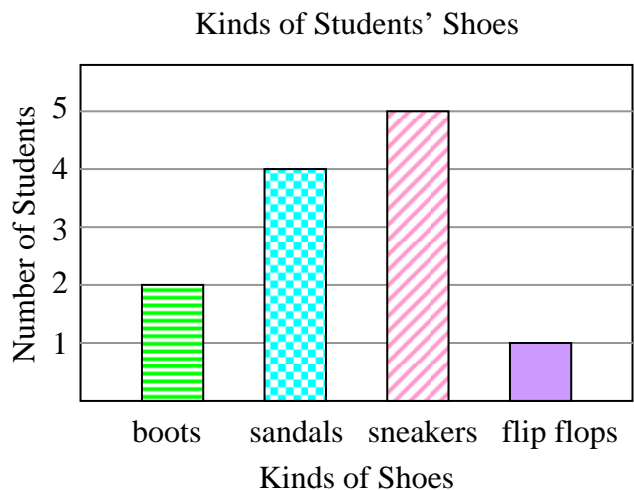
Which kind of shoe is worn by the **greatest** number of students?

    ○ **A**   sneakers

    ○ **B**   sandals

    ○ **C**   boots

    ○ **D**   flip flops

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Go On ▶

33   Which of the following shows the location of point x on the number line below?

- ○ **A**   1.31
- ○ **B**   1.32
- ○ **C**   1.33
- ○ **D**   1.34

34   José had 18 cookies in a bag. He ate some on his way home and has 12 cookies left. Which of the following shows how many cookies he ate?

- ○ **A** $18 - \square$
- ○ **B** $30 - \square$
- ○ **C** $12 - \square$
- ○ **D** $6 - \square$

35   Which is **closest** to the length of the pencil below?
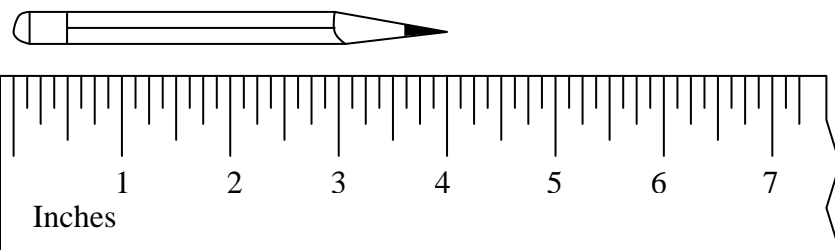
- ○ **A**   5 inches
- ○ **B**   4 inches
- ○ **C**   3 inches
- ○ **D**   2 inches

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Go On ➡

36 David is packing his lunch. The chart below shows the choices for his lunch.
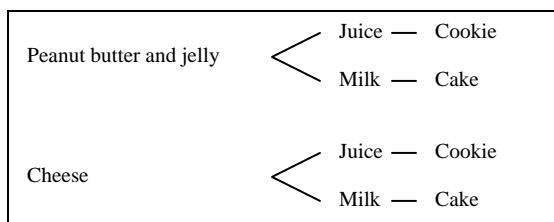
Sandwich	Drink	Snack
Peanut butter and jelly	Juice	Cookie
Cheese	Milk	Cake

Which diagram shows **all** the different combinations of 1 kind of sandwich, 1 kind of
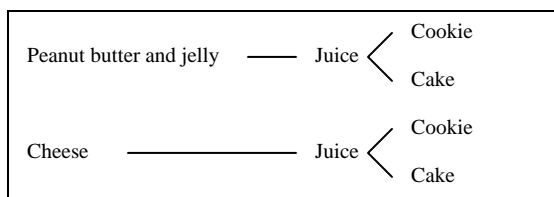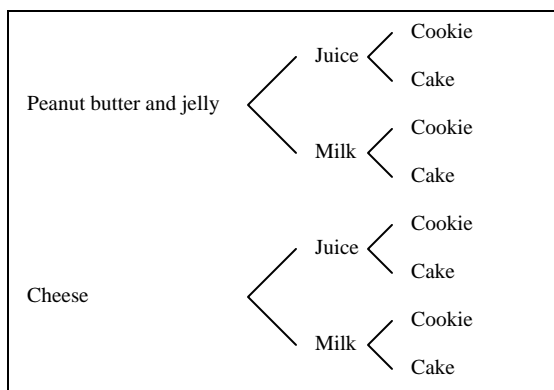drink, and 1 kind of snack that David can choose?

○ **A**

Peanut butter and jelly —— Juice —— Cookie

Cheese —— Milk —— Cake

○ **B**

Peanut butter and jelly
Juice — Cookie
Milk — Cake

Cheese
Juice — Cookie
Milk — Cake

○ **C**

Peanut butter and jelly —— Juice
Cookie
Cake

Cheese —————— Juice
Cookie
Cake

○ **D**

Peanut butter and jelly
Juice
Cookie
Cake
Milk
Cookie
Cake

Cheese
Juice
Cookie
Cake
Milk
Cookie
Cake

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Go On
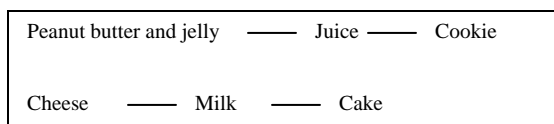
37 Sam tallied his friends' favorite flavor of ice cream.

Favorite Flavors

Flavor	Number
Vanilla	⅍⅍	
Chocolate	⅍⅍
Strawberry	⅍⅍ |||

Which of the following graphs shows the same information as Sam's tally chart?
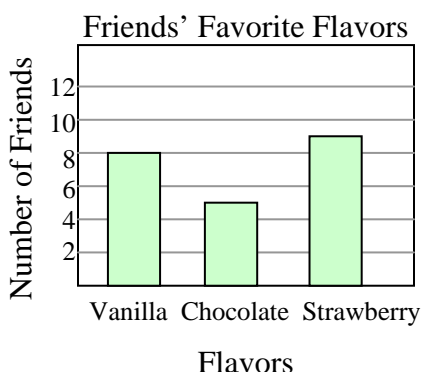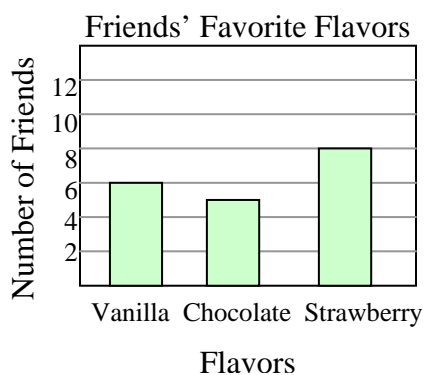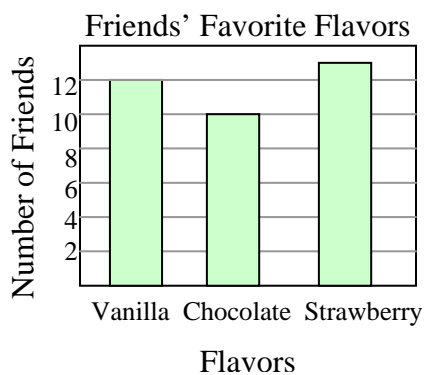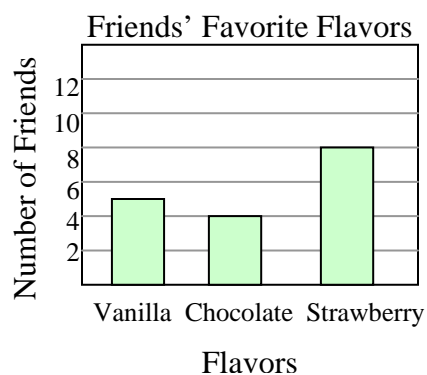
Friends' Favorite Flavors

A

Friends' Favorite Flavors

C

Friends' Favorite Flavors

B

Friends' Favorite Flavors

D

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Item Number	Correct Answer	Performance Objective
1	C	1-1-8
2	D	1-2-3
3	B	4-4-1
4	C	4-3-1
5	D	3-1-1
6	D	1-1-4
7	C	5-2-1
8	B	1-2-9
9	C	3-1-3
10	D	5-1-1
11	A	4-1-5
12	C	1-1-3
13	D	2-2-1
14	C	1-2-10
15	B	1-1-15
16	A	4-1-4
17	C	1-1-5
18	A	4-4-2
19	C	4-2-1
20	A	2-2-2
21	B	1-2-8
22	D	4-4-8
23	B	3-1-2
24	C	1-3-2
25	B	4-4-3
26	B	3-3-2
27	C	3-4-1
28	A	2-4-1
29	B	1-2-17
30	D	3-2-1
31	C	3-4-2
32	A	2-1-3
33	B	1-1-18
34	A	3-3-1
35	B	1-3-3
36	D	2-3-1
37	C	2-1-2

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